



# NEW HOLLAND TL LOADERS

500TL | 700TL SERIES



## A HARD WORKING PARTNERSHIP

Quite simply New Holland loaders have been designed for New Holland tractors, and New Holland tractors have been designed for New Holland loaders. This fully integrated strategy ensures that you can unlock the full potential of your tractor, significantly enhancing its versatility and boosting your productivity and profitability. New Holland also knows that operational flexibility is at the top of all tractor users' agendas, therefore, three distinct loader ranges have been developed: the 700TL, the 500TL and the LEWIS 30. This ensures that every tractor from the entry-level Boomer 25 which develops 27hp(CV), right up to the most powerful T7.270, with 269hp(CV) on tap, is fitted with the perfect loader for its tasks in hand.

### THE INTEGRATED ADVANTAGE

Enjoy perfectly balanced machines which feature outstanding visibility all whilst maintaining the easy maintenance you've come to expect of New Holland. Impressive lift capacities, coupled with a low centre of gravity maintain rock solid performance, even when lifting the heaviest loads. Operating a New Holland loader has never been more enjoyable. The range of joystick options further enhances operator comfort. Benefit from all this and more. Only with the New Holland TL range of loaders.



## SELECT THE LOADER WHICH IS RIGHT FOR YOU

Each farm and each tractor is different, with individual requirements and specific operating profiles. As such, New Holland has developed a range of loaders that will satisfy your requirements. With lift heights from 2m to a mighty 4.8m and with capacity from 450kg to an impressive 3080kg, you'll be sure to find the loader which meets your needs.

Models		1830	2530	3530	510TL	520TL	530TL	540TL	720TL	730TL	740TL	750TL	760TL	770TL	780TL	790TL
Max. tractor power	[kW/hp(CV)]	22/30	37/50	40/55	50/65	60/80	75/100	80/110	65/90	75/100	80/110	90/120	105/140	130/180	170/230	220/300
Max. lift height	(m)	2.0	2.36	2.46	3.0	3.5	3.8	4.1	3.5	3.7	3.7	4.1	4.1	4.3	4.5	4.8
Max. lift capacity	(kg)	450	650	900	1509	1754	1897	2029	1999	2060	2539	2305	2641	2804	2937	3080
<b>Compatible tractors</b>																
Boomer 25		✓	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Boomer 30, Boomer 35		-	✓	-	-	-	-	-	-	-	-	-	-	-	-	-
Boomer 40, Boomer 50		-	-	✓	-	-	-	-	-	-	-	-	-	-	-	-
Boomer 3000		-	-	✓	-	-	-	-	-	-	-	-	-	-	-	-
T3000		-	-	✓	-	-	-	-	-	-	-	-	-	-	-	-
TD3.50		-	-	-	✓	-	-	-	-	-	-	-	-	-	-	-
T4 PowerStar		-	-	-	-	✓	-	✓	-	-	-	-	-	-	-	-
T4000*		-	-	-	-	✓	✓	-	✓	-	-	-	-	-	-	-
T4		-	-	-	-	✓	✓	-	✓	✓	✓	-	-	-	-	-
TD5.65 – TD5.75		-	-	-	✓	✓	-	-	✓	-	-	-	-	-	-	-
TD5.85 – TD5.115		-	-	-	-	-	✓	-	-	✓	✓	-	-	-	-	-
T5000		-	-	-	-	-	✓	✓	-	✓	✓	✓	-	-	-	-
T5		-	-	-	-	-	-	-	✓	✓	✓	✓	-	-	-	-
T6010, T6020, T6040, T6060 Delta / Plus / Elite*		-	-	-	-	-	-	-	-	✓	✓	✓	-	-	-	-
T6.120, T6.140, T6.150, T6.160*		-	-	-	-	-	-	-	-	✓	✓	✓	✓	✓	-	-
T6030, T6050, T6070 Delta / Plus / Elite*		-	-	-	-	-	-	-	-	-	-	✓	✓	✓	-	-
T6.155, T6.165, T6.175*		-	-	-	-	-	-	-	-	-	-	✓	✓	✓	-	-
T6000 Range & Power Command*		-	-	-	-	-	-	-	-	-	-	✓	✓	✓	-	-
T7.170 – T7.210*		-	-	-	-	-	-	-	-	-	-	-	-	✓	✓	-
T7.220 – T7.270*		-	-	-	-	-	-	-	-	-	-	-	-	-	✓	✓

✓ Available – Not Available \* Not compatible with SuperSteer™ front axle



## 700TL. PREMIUM LOADERS FOR DEMANDING OPERATIONS.

Think premium loader. Think 700TL. This range delivers premium loader technology. Always. The 700TL was conceived with ease of operation in mind, and as such the integrated pipework and sleek design enhance visibility and reliability. The heavy duty construction means that your 700TL will lift the heaviest loads day in day out, season in season out, without ever tiring. The electronic controls for fingertip loader precision complete this luxury loader package. Compatible with the T5, T6 and T7 tractor ranges, you've found your perfect productivity partner.



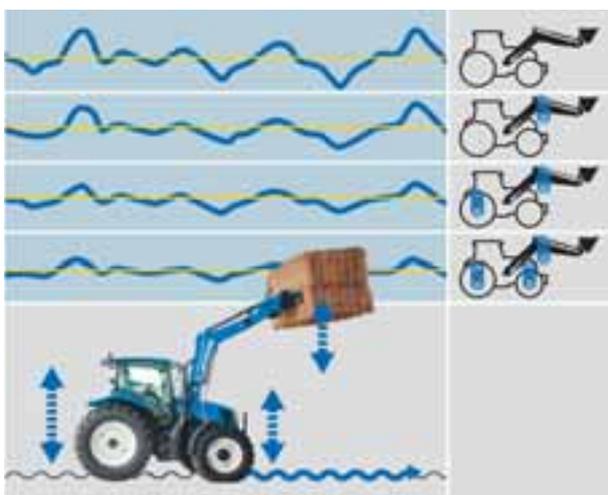
### KEEPING EVERY GRAIN SAFE

When handling valuable wheat or rape seed, you need to make every grain count, and to guarantee that every valuable grain stays in the bucket and is delivered to its destination. That's where the optional mechanical self-levelling system comes in. This patented system features a built in control arm which manages the self-levelling function to ensure your bucket stays parallel to the ground, throughout the entire lift cycle.



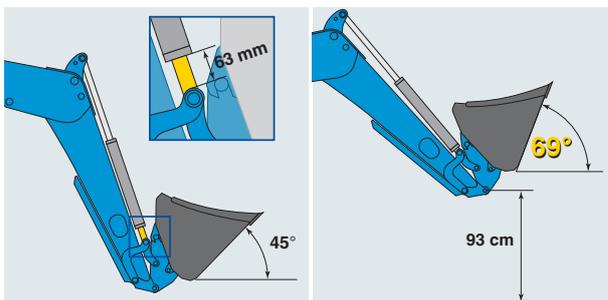
### TRADITIONAL NON SELF-LEVELLING SYSTEM

The standard non self-levelling system delivers traditional robust operation. Simple to operate, it is perfect for straw-focused operations which need to stack large quantities of bales in super-fast time.



### SILKY-SMOOTH RIDE CONTROL

When transporting heavy loads across bumpy terrain you can easily lose valuable grain and operator comfort also suffers. That's where Smooth Ride control steps in. This damping system is integrated into the cross member of the loader arm to protect the operator from shock loads from uneven terrain. The integrated accumulator has been designed to offer maximum damping performance regardless of the degree of input. When combined with Comfort Ride™ cab suspension and Terraglide™ front axle suspension, you've got the smoothest ride guaranteed.



### EXTRA SCOOP. FULLY LOADED.

To ensure that your loader bucket is 100% full, the optional extra scoop functionality features an additional 63mm of residual travel in the tilt ram at ground level. As the boom is raised, this travel increases the tip angle by up to 24° during the first metre of lift to minimise losses from the lip of the bucket. More grain in every scoop. Speeds up loading to enhance your productivity.



### EASY ACCESS SERVICING AND MAINTENANCE

Efficient maintenance is essential to ensure maximum machine output. As such, all lubrication points are easy to access from ground level and are fitted with heavy-duty bushings. Want more? You can inspect all hydraulic pipes courtesy of an easy to access inspection panel. 700TL. Efficient simplicity. Naturally.

## 500TL. INTUITIVE OPERATION. ROBUST CONSTRUCTION.



The 500TL is the fruit of extensive consultation with customers the world over, so you know that when you choose a 500TL it will be right for your farm. How? Well, a farmer just like you has been involved in its design from the very beginning. The 500TL range was conceived with livestock farmers in mind, as its durable, robust and simple design offers dependable productivity in every operation. No matter what your tractor, whether a TD3.50, a T4 PowerStar, a T4 or even a TD5, you've just found the key to efficient productivity and operational simplicity.



### LARGE SCOOP ANGLES

To offer the ultimate in operational flexibility, the 500TL range features up to 46° of crowd and 58° of tip to ensure each bucket is perfectly full, but also that it is completely emptied for efficient unloading of even the stickiest material.



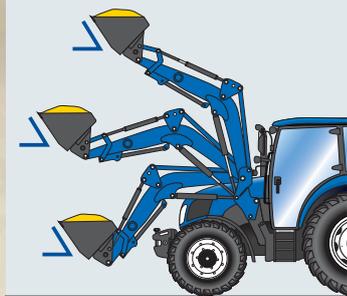
### VISIBILITY TOOL LEVEL INDICATOR

A visible attachment level indicator has been integrated into the 500TL's design. This indicator is easily visible from the comfort of the seat and provides operators with an at a glance reading of the actual inclination of the attachment.



#### NON SELF-LEVELLING SYSTEM

The standard non self-levelling system delivers traditional robust operation. Simple to operate, it is perfect for straw-focused operations which need to stack large quantities of bales in super-fast time.



#### A STEADY HAND FOR A FULL BUCKET

When handling valuable wheat or rape seed, you need to make every grain count, and ensure that every valuable grain stays in the bucket and is delivered to its location. That's where the optional mechanical self-levelling system comes in.



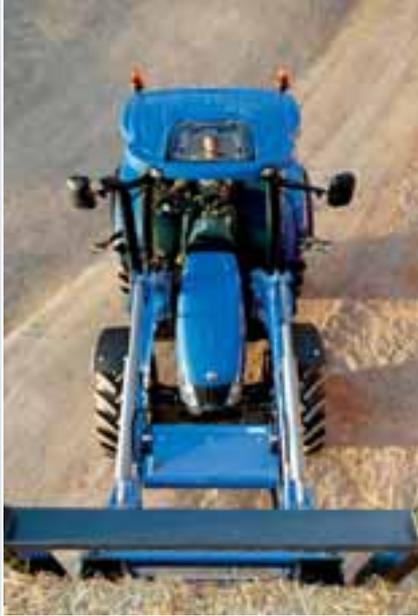
#### SUPER SMOOTH RIDE

The integrated boom damping system on the optional Smooth Ride system absorbs even the harshest bumps during high speed transport, and is perfect when transporting heavy hay bales across uneven fields during feeding. Want more? How about a 'lock-out' functionality, which deactivates the damping to enable precision placement without compensation. Perfect when tipping grain or stacking pallets.

## OPERATOR FOCUSED DESIGN

In order to be efficient, loader operation must be intuitive. It must become second nature to the operator, as though the loader were an extension of themselves. That is what the TL loaders deliver thanks to a range of control options. As New Holland tractors have been designed with loaders in mind, unfettered visibility throughout the entire lift cycle is guaranteed. The extended front windscreen and high visibility roof panel which, on the T4 and T5 ranges has the lowest obscured band in their respective segments, mean you are guaranteed best-in-class visibility.





### A PERFECT VIEW

On the 700TL range, all hydraulic pipes are contained within the loader frame, which significantly enhances overall visibility, as the smooth lines afford an uninterrupted view of the loader itself. Furthermore, as they are safely located within the loader framework, they are protected from any potentially damaging snagging.



### FAST STEER™ SYSTEM BOOST YOUR PRODUCTIVITY

Combine the 700TL with New Holland's patented Fast Steer™ system for the ultimate in productivity. Why? Well, the Fast Steer™ system allows full lock to lock turns from a mere 8° turn of the steering wheel. This slashes loader cycle times and is your fast track to improved productivity.



### ROBUST MECHANICAL GEARSTICK

The mechanical joystick offers tried and tested traditional operation. Falling perfectly to hand, it delivers surefooted performance in all situations.

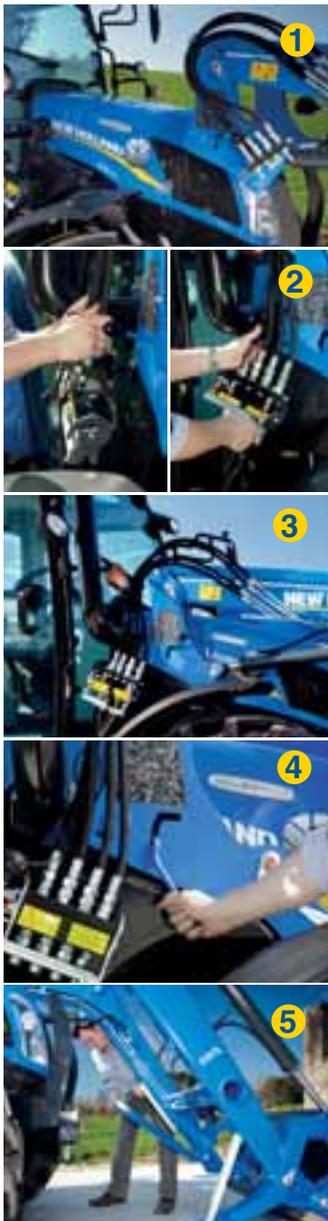


### ADVANCED ELECTRONIC JOYSTICK

Shift your loader productivity up a gear with the optional electronic joystick. Enjoy unsurpassed operating efficiency, with true fingertip operation; this joystick takes all of the stress out of loader work. Moreover, it is fully integrated on models equipped with the SideWinder™ II armrest, and you can even choose where you want to put it!

## READY WHEN YOU ARE

Modern farming requires modern solutions, and, as the old adage goes, time is money. That is why New Holland loaders can be quickly and simply fitted by a single operator to maximise productive working time. Want more? How about changing your attachment in under 30 seconds. TL loaders. Redefining efficient operation. In tight operating windows, you want to spend every second on productive work, choose the quick attach option. The Varipark self-levelling stands make attaching the loader even easier. Banish time consuming hydraulic line hook up to the annals of history: the Multi Quick coupler delivers single point hydraulic coupling. The simple single pin latch system further guarantees fast fitting and removal.



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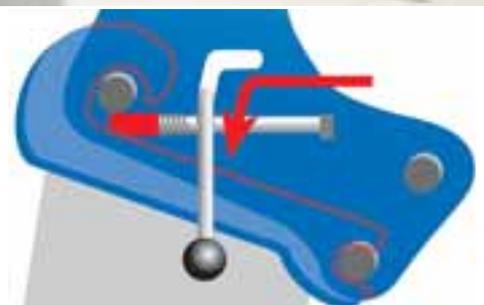
### THE UNIQUE EASYLOCK SYSTEM

- 1 Drive the tractor to the parked loader. The couplings latch smoothly into the drop forged attachment hooks.
- 2 Lift the hydraulic and electric connector from the designated carrier and connect them with the single point Multi Quick coupler.
- 3 Lift the loader arms to engage the hooks.
- 4 Lock the towers and the arms together using the side handle.
- 5 Fold up the Varipark stands.
- 6 Job done.



### PARK YOUR LOADER WHEN IT'S NOT REQUIRED

The quick attach functionality, together with the integrated Varipark self-levelling stands, make attaching and removing your loader a one person, super-fast task, even on uneven ground. So, when you don't need your loader, take it off. Why? To save fuel and to reduce tyre wear and also to protect your loader and enhance weight distribution. Need we say more?





**700TL  
AUTOMATIC  
LOCKING**



**500TL  
MECHANICAL  
LOCKING**

### **30 SECONDS. JOB DONE**

In conjunction with quick attach technology, you can change your attachment in under 30 seconds. How? In three simple steps:

- Unlock the attachment safely from the side of the loader using the dedicated handle.
- Drive your tractor towards the tool.
- Locking is carried out automatically by tilting the tool.

### **SELECT THE CARRIER WHICH SUITS YOU**

The TL ranges of loaders are all fully compatible with a wide range of carriers and attachments to offer you the ultimate in operational flexibility. Euro, Alö and SMS attachment carriages can be specified to enable a new loader to work with existing equipment. Typical forward thinking from New Holland. You can also select the optional advanced hydraulic tool locking system. This speeds up the attaching process, which is carried out from the comfort of the cab.

### **VAST RANGE OF ATTACHMENTS**

A loader isn't much use without a range of high performance attachments. The solution: New Holland offers a wide variety of attachments which complement the capacity of the TL range. Whether you're looking for a fork, grab or bucket, or maybe something a little bit different, New Holland will be able to help.

### **OPTIONAL HYDRAULIC TOOL CARRIER**

If you work with advanced livestock feeding buckets, which require hydraulic flow, the integrated hydraulic function on the Quick Release frame is for you. This provides hydraulic power to ensure smooth operation.



## LEWIS 30 SERIES. COMPACT LOADERS FOR COMPACT RANGE.

Designed specifically to fit the New Holland compact tractors from 27-51hp(CV), the LEWIS 30 SERIES are tailor made for your tractor. A quick hitch design makes fitting and removal of the loader as easy as possible, and a 'quick-attach' headstock is standard for our comprehensive range of attachments. Our low maintenance loaders feature greaseless bushings, tough powder coat finish and the hydraulic hoses are run inside the arms to prevent damage in use.

### MECHANICAL SELF-LEVELLING

Available as an option across the range, this allows the loader to maintain the level of the bucket or attachment during lifting and lowering. This is particularly useful for pallet fork or bale work.





### IMPRESSIVE PERFORMANCE

The LEWIS 30 SERIES loaders can be used in conjunction with other tractor attachments including mowers, cabs, backhoes and front linkages. With lift capacities from 450-900kgs and minimum lift heights from 2-2.5m they will meet the challenge of the most demanding tasks.



### SIMPLE ATTACHMENT

A simple and easy to use quick hitch design combined with colour-coded hydraulic quick-release-couplings allows a single operator to easily fit or remove the loader in just a few minutes. The loader can even be fitted with a weight frame in place on most models.



### ERGONOMIC MECHANICAL JOYSTICK

Set in the optimum ergonomic position for smooth and comfortable operation, all the functions of the loader are controlled by a single joystick – including an optional third service.



### QUICK RELEASE FRAME

The 'quick-attach' headstock is standard to the whole LEWIS 30 SERIES and enables the operator to quickly and easily change between our comprehensive range of attachments without the use of tools.

MODELS	72OTL		730TL		740TL		750TL		760TL		770TL		780TL		790TL	
	NSL	MSL	NSL	MSL	NSL	MSL	NSL	MSL	NSL	MSL	MSL	MSL	MSL	MSL	MSL	
<b>Self levelling system</b>																
<b>Q1</b> Max. lift capacity at lower arm pivot point (kg)		1999		2060		2539		2305		2641		2804		2937		3080
<b>Q2</b> Max. lift capacity at upper arm pivot point (kg)		1540		1540		1897		1764		2029		2284		2519		2641
<b>N1</b> Payload lower arrow (kg)	1683	1999	1754	2060	2172	2539	1988	2305	2284	2641	2804	2937	3080			
<b>N2</b> Payload upper arrow (kg)	1285	1540	1285	1540	1591	1897	1499	1764	1723	2029	2284	2519	2641			
<b>R</b> Max. break-open force bucket edge (kg)	1683	1886	1713	2600	2172	2600	2386	2600	2386	2855	3396	3375	3651			
Weight without tool and attached parts (kg)	356	406	420	465	425	475	470	540	480	550	680	790	850			
<b>H</b> Max. lift height at pivot (mm)		3450		3740		3740		4070		4070		4260		4460		4760
<b>L</b> Loading height edge blade parallel (mm)		3240		3530		3530		3860		3860		4050		4250		4550
<b>A</b> Loading height edge blade tilted (mm)		2380		2690		2690		3010		3010		3210		3410		3700
<b>B</b> Loader height (mm)		1660		1780		1780		1930		1930		1930		2030		2170
<b>W</b> Reach, bucket tilted (mm)		670		700		700		785		785		785		800		840
<b>S</b> Digging depth (mm)		210		210		210		210		210		210		210		210
<b>X</b> Tilt angle standard (°)		40		46		46		46		46		46		46		46
<b>X1</b> Tilt angle Extra Scoop (°)	-	51	-	65	-	65	-	68	-	68	-	68	-	69	-	69
<b>Z</b> Dump angle Loader Up (°)		61		59		59		59		59		59		59		59
Min. tractor power [kW/hp(CV)]		35/50		50/70		50/70		65/90		65/90		90/120		110/150		130/180
Max. tractor power [kW/hp(CV)]		65/90		75/100		80/110		90/120		105/140		130/180		170/230		220/300
Smooth ride control	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o
Varipark stands	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
3 <sup>rd</sup> service	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o
3 <sup>rd</sup> & 4 <sup>th</sup> service	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o
Fast Tip	-	o	-	o	-	o	-	o	-	o	-	o	-	o	-	o
Extra Scoop	-	●	-	●	-	●	-	●	-	●	-	●	-	●	-	●
Active Extra Scoop + Active Fast Tip (Button Controlled)	-	o	-	o	-	o	-	o	-	o	-	o	-	o	-	o
Automatic mechanical attachment locking		●		●		●		●		●		●		●		●
Hydraulic attachment locking		o		o		o		o		o		o		o		o
Euro quick-release frame		●		●		●		●		●		●		●		●
SMS quick-release frame		o		o		o		o		o		o		o		o
Alô quick-release frame		o		o		o		o		o		o		o		o
New Holland Blue colour		●		●		●		●		●		●		●		●

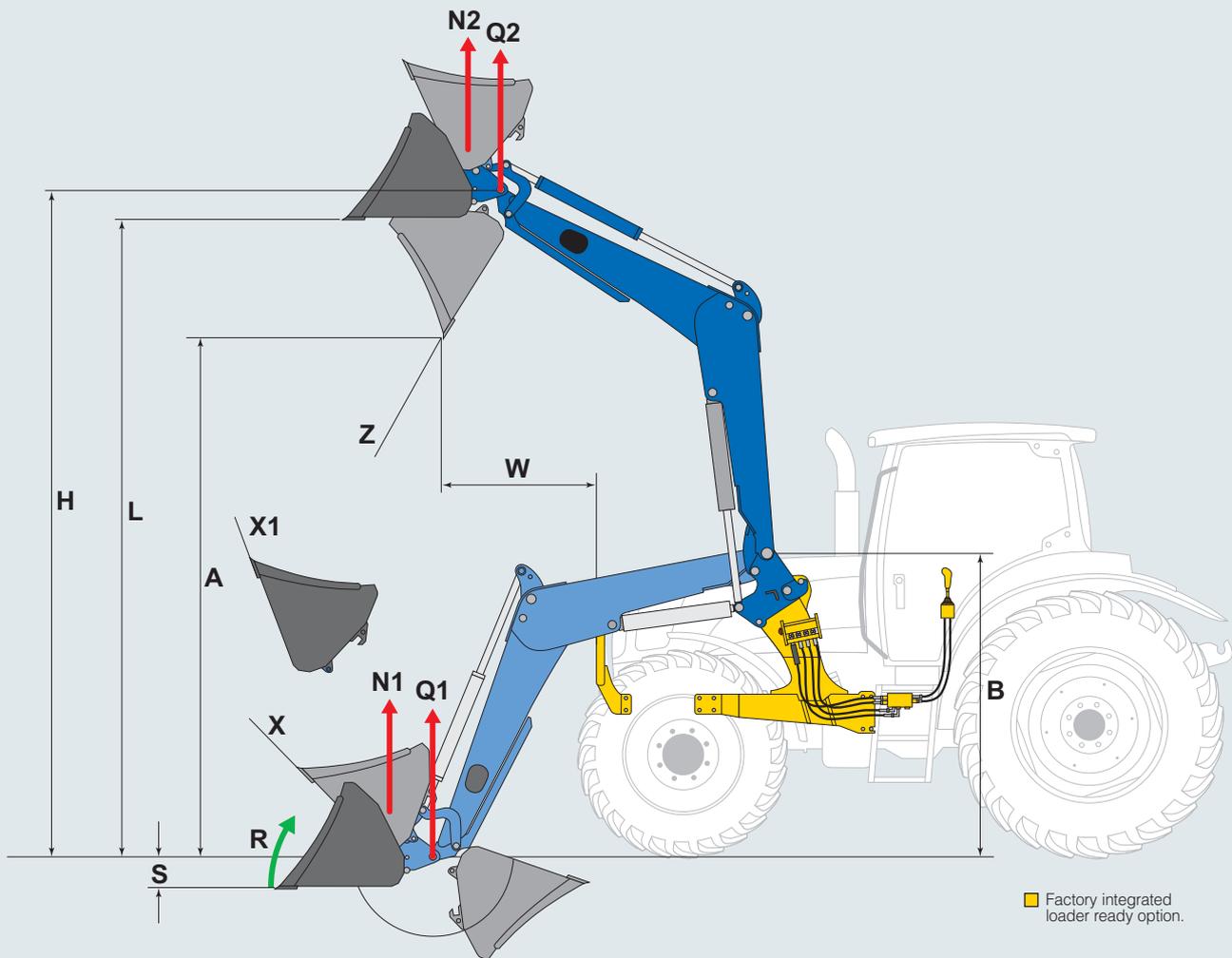
MODELS	51OTL		52OTL		53OTL		54OTL	
	NSL	MSL	NSL	MSL	NSL	MSL	NSL	MSL
<b>Self levelling system</b>								
<b>Q1</b> Max. lift capacity at lower arm pivot point (kg)		1509		1754		1897		2029
<b>Q2</b> Max. lift capacity at upper arm pivot point (kg)		1183		1234		1366		1489
<b>N1</b> Payload lower arrow (kg)	1264	1509	1479	1754	1621	1897	1754	2029
<b>N2</b> Payload upper arrow (kg)	969	1183	1020	1234	1142	1366	1254	1489
<b>R</b> Max. break-open force at bucket edge (kg)	1540	1815	1519	2233	2050	2284	2050	2529
Weight without tool and attached parts (kg)	275	315	290	335	315	355	345	395
<b>H</b> Max. lift height at pivot (mm)		3010		3460		3760		4080
<b>L</b> Loading height edge blade parallel (mm)		2800		3250		3550		3870
<b>A</b> Loading height edge blade tilted (mm)		1920		2390		2710		3040
<b>B</b> Loader height (mm)		1400		1660		1780		1930
<b>W</b> Reach, bucket tilted (mm)		600		650		700		785
<b>S</b> Digging depth (mm)		210		210		210		210
<b>X</b> Tilt angle standard (°)		43		43		46		46
<b>Z</b> Dump angle Loader Up (°)		63		63		58		58
Min. tractor power [kW/hp(CV)]		35/45		40/55		50/65		55/75
Max. tractor power [kW/hp(CV)]		50/65		60/80		75/100		80/110
Smooth ride control		o		o		o		o
Varipark stands		●		●		●		●
3 <sup>rd</sup> Service		o		o		o		o
Euro quick-release frame		●		●		●		●
Skidsteer quick-release frame		o		o		o		o
New Holland Blue colour		●		●		●		●

NSL = Non Self Levelling MSL = Mechanical Self Levelling  
 ● Standard o Optional - Not Available

**MODELS**

	LEWIS 1830		LEWIS 2530		LEWIS 3530	
	NSL	MSL	NSL	MSL	NSL	MSL
<b>Self levelling system</b>						
<b>Q1</b> Max. lift capacity at lower arm pivot point (kg)		450		650		900
<b>Q2</b> Max. lift capacity at upper arm pivot point (kg)		300		400		600
Weight without tool and attached parts (kg)	140	140	172	172	220	220
<b>H</b> Max. lift height at pivot (mm)		2000		2350		2460
<b>S</b> Dig depth (mm)		125		140		215
<b>X</b> Tilt angle (°)		24		34		37
<b>Z</b> Dump angle loader up (°)		55		48		37
Min. tractor power [kW/hp(CV)]		15/20		26/35		29/40
Max. tractor power [kW/hp(CV)]		22/30		37/50		40/55
3 <sup>rd</sup> Service		○		○		○
Lewis quick-release frame		●		●		●
New Holland Blue colour		●		●		●

NSL = Non Self Levelling MSL = Mechanical Self Levelling  
 ● Standard ○ Optional



LEWIS 30 'quick-attach' implement connection



500TL 3<sup>rd</sup> service couplers



700TL 3<sup>rd</sup> and 4<sup>th</sup> service quick couplers



700TL hydraulic attachment locking

# NEW HOLLAND TOP SERVICE: CUSTOMER SUPPORT AND CUSTOMER INFORMATION



## TOP AVAILABILITY

If you need information, or have an out of hours question, ring our toll-free number\*. All day, every day, we are just a call away.



## TOP SPEED

Express parts delivery: when you need it, where you need it!



## TOP PRIORITY

Fast-track solution during the season: because your harvest can't wait!



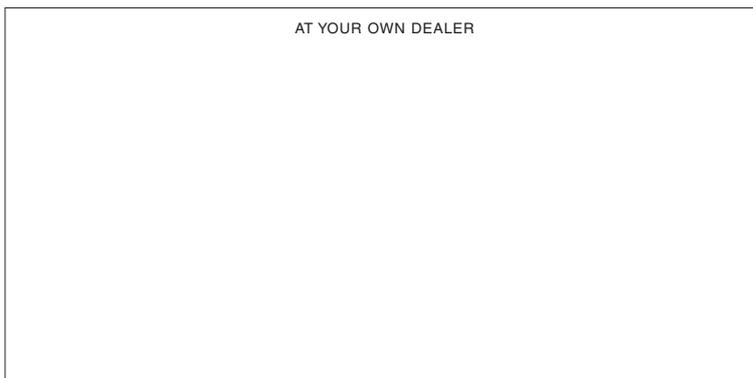
## TOP SATISFACTION

We drive and track the solution you need, keeping you informed: until you are 100% satisfied!



**For more details, ask your New Holland dealer!**

\* Calls to the Top Service team are free from landlines in the United Kingdom and Republic of Ireland. UK-based mobile calls are also free, but Republic of Ireland mobile users should call **01 2421881** and this will be charged at your standard network rate.



Experience New Holland What's App!  
Scan here to download the Apps



[www.newholland.com/uk](http://www.newholland.com/uk) - [www.newholland.com/ie](http://www.newholland.com/ie)

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New Holland with

